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TITLE: Structured textile material having at least two fleeces and manufacturing process

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ABSTRACT:

CHG DATE=19990905 STATUS=C> A textile material comprises at least two different needled base non-wovens which show a structure on at least one side produced by needle punching. The needles used are forked or crowned to a depth that ensures that they are completely filled with fibres from the entry side. Only unmixed fibres appear in the pattern, in the background and on the back. Also claimed are: (i) the initial laminating of the two layers without activating melt fibres contained in them, needling to form the structure, and then activating the melt fibres; and (ii) the initial laminating of the two layers by an adhesive layer.